

POSTDOCTORAL POSITION - EPITHELIAL CARCINOGENESIS GROUP

CNIO - Spanish National Cancer Research Center, Madrid

Our group focuses on the molecular pathophysiology of pancreatic and bladder cancer using a wide variety of approaches, including genome wide techniques, *in vitro* and *in vivo* functional studies, and analyses of patient tumor samples.

We have an **opening** for a dynamic **Postdoctoral Fellow** who wishes to pursue a career in a highly stimulating atmosphere to develop a project focused in the study of **tumor-microenvironment interactions in bladder cancer** taking a cell/molecular biology and genomics approach.

Selected recent publications

Santos C, Lapi E, Alvaro-Espinosa L, Martínez de Villarreal J, Fernández-Barral A, Barbáchano A, Domínguez O, Laughney AM, Megías D, Muñoz A, Real FX. *Urothelial organoids originating from Cd49f-high mouse stem cells display Notch-dependent differentiation capacity*. Nat Comm 2019; 10(1):4407.

Cobo I, Martinelli P, Flández M, et al. *Transcriptional regulation by NR5A2 links cell differentiation and inflammation in the pancreas*. Nature 2018; 554:533.

Martinelli P, Carrillo-de-Santa-Pau E, Cox T, et al. *GATA6 regulates EMT and tumor dissemination, and is a marker of response to adjuvant chemotherapy in pancreatic cancer*. Gut 2017; 66:1665.

Richart L, Carrillo-de Santa Pau E, Rio-Machin A, et al. *Bptf is required for c-Myc transcriptional activity and in vivo tumorigenesis*. Nat Comm 2016; 7:10153.

Allory Y,* Beukers W,* Sagra A, et al. *TERT promoter mutations in bladder cancer: high frequency across stages, detection in urine, and lack of association with outcome*. Eur Urol 2014; 65:360.

Balbás-Martínez C, Sagra A*, Carrillo-de-Santa-Pau E*, et al. *Recurrent inactivation of STAG2 in bladder cancer is not associated with aneuploidy*. Nat Genet 2013; 45:1464.

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